

09/856710

25 MAY 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

BOULANGER et al.

Atty. Ref.: 1721-30

U.S. National Phase of PCT/FR98/02563

Group:

Serial No. Unknown

Filed: May 25, 2001

Examiner:

For: MEANS FOR GENERATING OPTICAL RADIATIONS TUNEABLE AT LEAST IN
FREQUENCY

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May 25, 2001

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Preliminarily amend the above-identified application as follows:

IN THE CLAIMS

Amend the claims as follows:

3. (Amended) The device according to claim 1, characterized in that said cylindrical volume has a section selected from a circular section and an elliptical section.
4. (Amended) The device according to claim 1, characterized in that said crystal includes at least one hyperpolarizable chemical entity.
5. (Amended) The device according to claim 1, characterized in that said crystal is a crystal selected from a crystal of LiTaO_3 , KTiOPO_4 , KTiOAsO_4 , RbTiOPO_4 , RbTiOAsO_4 , CsTiOAsO_4 , $\beta\text{-Ba}_4\text{BO}_4$, LiB_3O_5 , KNbO_3 , LiIO_3 , LiNbO_3 , KD_2PO_4 , KH_2PO_4 , $\text{NH}_4\text{H}_2\text{PO}_4$, CsD_2ASO_4 , CsH_2AsO_4 , AgGaS_2 , AgGaAsO_2 , ZnGeP_2 , Tl_3AsSe_3 and a crystal of GaAs.